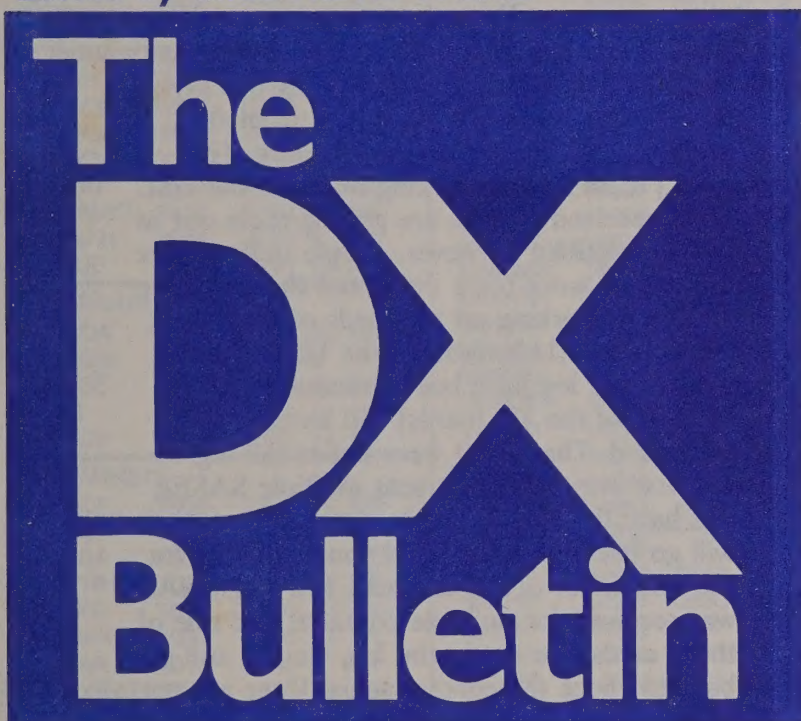


Ocean Island - T33 Jim Smith VK9NS has licensing and visiting permission for Ocean Island, also known as Banaba Island, in the Kiribati Republic. He is trying to arrange transportation. As soon as he can get to the small volcanic island, he will fire up as **T33JS** from what will most probably be a new addition to the DXCC country list. Although Jim is scheduled to speak at both the Visalia International DX Convention and the Dayton Hamvention, he will skip the stateside visit if he can get to Ocean Island at that time. Don't miss Jim on Ocean Island.

Marion Island - ZS8 Peter Sykora ZS6PT shoves off for Marion Island **ZS8MI** on March 29, and will be on the air in early April, as antennas are already up. Peter says his CW speed is "about 16 wpm," so crank those keyers down, and give him a chance. QSL to Peter's *Callbook* address.

Edited by Chod Harris VP2ML



America's Premier Weekly Amateur Radio Publication

French Polynesia - FO Jackie F2CW and Paul F6EXV are on as **FO0CW** and **FO0DX** respectively through the end of March from the Marquesas Islands (OC-27), adding /M to their calls. They'll later move to Tubuai Island in the Astral group (OC-50), adding /A. Watch 3505, 7005, 14025, 21025, 28025, 3795, 7083, 14145, 21195, and 28495 kHz. They intend to apply for separate DXCC status for both island groups, but because French Polynesia is not an independent country, their applications will have an uphill struggle. QSL with a donation, perhaps, to the French DX Foundation, Box 88, F-35150 Bruz, France.

Jan Mayen - JX JX7DFA will be active on CW from the end of April through Oct. 10. Watch 3501, 7001, 14010, 21010, and 28010 kHz, listening 2 kHz up. QSL to LA2KD, Box 300, 1202 Oslo 12, Norway, with SAE and IRCs, please.

Reserve Your Island - WPX

- The Pangkal Pinang crew that operated YE4X in the 1988 WPX SSB will be on as **YB4ZBY** this year. QSL YB4FNN.
- The Eastern Airlines strike has cancelled **PJ9R**.
- **KA1KPH** and son **NC1B** will be on in WPX SSB from Bulgaria. Requested call sign is **LZ1KPH**.
- **ZW2A** is **PT2BW**. QSL direct only to Ariosto R. de Souza, SQN 315, bl C, ap. 608, 70774 Brasilia (DF), Brazil.
- **C48SA** is on Cyprus. QSL 5B4SA.

Shortly Noted

- Mike Sochinski RA3YG will operate /RD2N and /RD3K from Oblasts 002 and 003 during the first three weeks in April. He will be accompanied by Mike Filatov UA3YCA. Watch 10 kHz up on CW, and 7045, 14250, 21250, and 28550 kHz on SSB, listening up. QSL with SASE direct to RA3YG at Box 5, Bryansk 241000, and UA3YCA at Box 271. There are no licensed amateurs in Oblast 002.
- **VP8BUB** on South Georgia has made a few contacts on 14250 kHz at 2230Z and on 28510 kHz at 1800Z.
- **FT4ZE** is on 14250 kHz 0040-0150Z, on 21020 kHz 11-1300Z, and on 28020 or 14120 kHz after 1530Z.
- **TP2CE** will use the special call **TP40CE** 5-7 May. Watch 3785, 7090 (listening 7225), 14200, 21310, and 28450 kHz on SSB, and 15 kHz up on CW. QSL SSB contacts via F6FQK, CW via F6FSQ.
- The Japan Amateur Radio League says two special event stations will be active until Fall: **8J6APX** 0030-0830Z from the Asian Pacific Exposition, and **8J1YES** 01-0900Z from the Yokohama Exotic Showcase. All bands, CW and SSB.
- **FK0BJ** is ex-FY4EE. QSL Cannell Bernard, Box 8318, Noumea, New Caledonia.
- Tow Warren K3TW finally received his **5H3TW** license, and has been very active on 10 meters, CW and SSB.
- Kevin Walton **9M2ZZ** says he is available in the SEANet daily on 14320 kHz at 1200Z, the W7PHO net on 14226 kHz at 1600Z, and weekends in the Anza net on 21205 kHz at 0500Z. QSL Box 10035, 50700 Kuala Lumpur, West Malaysia.
- There is a Philippine net on 28585 or 21310 kHz at 0000Z Fridays, Saturdays, and Sundays.
- Regulars (callsign, frequency or band, UTC): **A92BE** 3796 0200Z; **UG6GAW** 80M 23-0300Z; **ZD8IAN** 7006 2330-0030Z; **3B8CF** 14032 0130Z; **4S7EA** 14006 00-0100Z; **6W6JX** 14015 0600Z; **HL5BDS** 20M CW 2330Z and 10M CW 2100Z; **SU1EE** 14029 0200Z; **HV3SJ** 20M SSB 2000Z; **6W7OG** 18120 2300Z; **PZ1DV** 18129 0215Z; **BY4RSA** 15M CW 0000Z; **RV0YF** (Zone 23) 21008 13-1500Z; **TU4CO** 21008 2330Z; **9Q5DX** 10M CW 19-2100Z; **CE0FFD** 28008 1630Z; and **ST2/PA0GAM** 28025 2000Z.
- SSB net check-ins: 20M **S92LB** 8Q7MT **JY9SR** T30BC; 15M **A22BE** YK/OE5GML **ZB2HW** **ZC4AB** **UI8ZAA**.
- RTTY reports: **UC1AWW** 14089 0100Z; **HV3SJ** 14090 0700Z; **TA5C** 28092 0850Z; **P29JW** 14095 0530Z; **UR2FU** 21087 1030Z; **JY9IU** 28093 1320Z; **6W6JX** 28092 1345Z; **3X1SG** 14088 2100Z; **5W1GZ** 14075 ARQ 0500Z; **5N9ABY** 21091 1730Z; **EL2E** 21088 1915Z; **C6AAA** 14081 1200Z, and **KX6TY** 14095 0920Z (QSL APO, Box 444, San Francisco CA 96555.)

Propagation

Forecast and Historical Data

Day Forecast	27 Days Before	55 Days Before
March 1989	Date Flux A K	Date Flux A K
24 Above Normal	2/25 211 10/08 2	1/28 217 10/15 3
25 Above Normal	2/26 200 02/06 0	1/29 209 08/12 2
26 Above Normal	2/27 173 05/07 2	1/30 193 13/14 2
27 High Normal	2/28 167 10/12 3	1/31 195 23/29 4
28 High Normal	3/01 170 13/14 2	2/01 189 25/27 3
29 Low Normal	3/02 177 21/25 2	2/02 175 14/21 4
30 Below Normal	3/03 173 26/35 3	2/03 197 36/34 5
31 High Normal	3/04 166 10/13 1	2/04 192 22/23 3
April 1989		
01 Low Normal	3/05 185 23/28 3	2/05 201 15/20 3
02 High/Low	3/06 212 17/22 3	2/06 216 21/24 4
03 High Normal	3/07 210 15/18 2	2/07 218 19/23 3

Propagation Watch

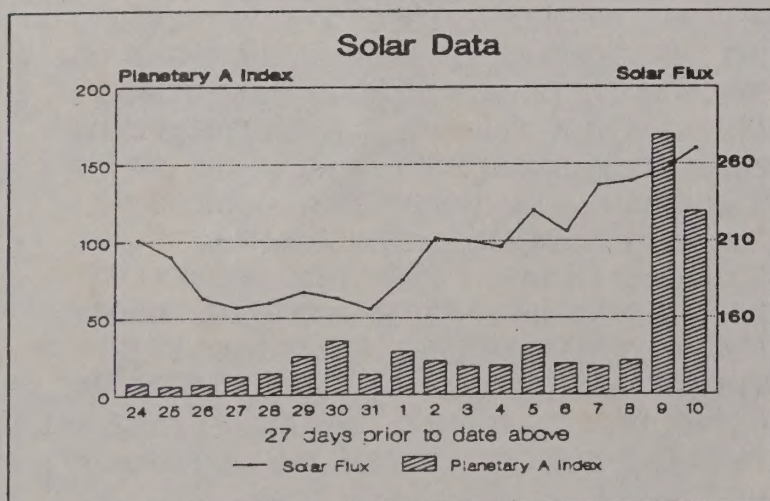
Propagation? What propagation? DXers got a prolonged taste of the flip side of high solar activity Mar. 13-19, as an unprecedented number of solar flares essentially shut down all HF propagation. The Boulder, CO, A index hit 222 on the 13th, and the K index hit 9 (equivalent to an A index of 600) three times in the next few days.

How bad were the HF bands? Several DXers reported that they couldn't even copy WWV for the bad news about the geomagnetic activity. Look through Bandpass for reports on Mar. 14. There aren't any. The usually-bustling Northern California PacketCluster spotting network was completely silent, except for occasional test messages to make sure the system was still operating.

The culprit is all this was Sunspot Region 5395, which finally rotated off the visible surface of the sun on March 20. This enormous, highly complex region produced an almost-continuous series of major flares, causing sudden ionospheric disturbances, ionospheric storms, polar cap absorption, and generally ruined a DXer's day.

The silver lining in the ionospheric storm clouds lay above 30 MHz. VHF DXers found the auroral propagation outstanding on 6 and 2 meters, working both close-in grid squares, and long-haul goodies.

The forecast is for improved conditions (they can't get much worse!) Solar flux is back up, and Region 5395 is temporarily out of sight, so the geomagnetic field should settle down. Propagation is typically excellent around the equinox (March 22), so look for good openings on 40-6 meters, including the morning long path on the lower bands. Also, watch for long-path openings very late at night on 15, 12, and 10 meters.



DXCC Application Notes

A local DXer notes that the new Mixed Countries cards submitted to the ARRL DXCC desk with his 10-Meter DXCC application were returned without action. Although the application forms suggest that you can get credit for more than one DXCC award with a given card (Mixed and 10-Meter, for example), you must submit the applications, and the cards, separately.

In fact, you can't even include two different applications in a single mailing, even when there is no overlap between the cards submitted. You must send them by registered mail separately.

Also, holders of the new single-band DXCC awards cannot use these as a basis for applying for 5-Band DXCC. You have to submit all 500 cards separately, as the starting dates for the awards are different (Nov. 15, 1945 versus Jan. 1, 1969.)

3D2XX Rotuma Cards

Ross Forbes WB6GFJ, QSL manager of record for the 3D2XX Rotuma operation (although the work is actually spread over many members of the Northern California DX Foundation), says that some DXers are sending nasty notes about the time required to get their cards. He says:

The 3D2XX cards did not arrive from the printers until the middle of February. The [QSL] team is now working on all of the QSL cards received and we are getting them out as fast as possible! However, people must realize that we all work for a living and therefore are limited to working on the cards on weekends. As of March 14th, most of the US cards that were in the log have been processed! By the 19th, all of the US [cards] will have been processed. Those that were not in the log on the first inspection, but sent multiple SASEs, will have the correct cards sent right away; we will go back and try to find you in the log for the remainder of the contacts. If a single SASE was received for multiple contacts, and one of those cards was not in the log, we will still go back to check the contact again. If we are not working fast enough, then give us a call, fly out here on the next airplane, and give us a hand.

(s) Ross Forbes WB6GFJ

PS: Cards won't be accepted by the DXCC desk until June 1, so please QRX. You will have them in time!

4W0PA - QRT

In one of the saddest DX stories ever, we learn that Hans 4W0PA has been thrown out of Yemen, with his equipment confiscated. Hans is now back in Holland. Hans was charged with 'communicating with the enemy,' in this case Israeli amateurs. He was arrested as he returned from South Yemen, interrogated by the Yemeni secret police, and bounced out of the country. His license and operating permission were not questioned, however.

The sad part of this affair is that this incident seems to have been precipitated by two jealous amateurs (an OE6 and a JY3) who have been unable themselves to operate from Yemen. If this can be confirmed, it seems that DXCC Rule 12 (good sportsmanship) was broken.

B . A . N . D . P . A . S . S

Key to Bandpass: Callsign, frequency, UTC, day of the month, state. * = long path. P = packet.
All "portable" calls listed with country of operation first, regardless of format used on the air.

RTTY

5Z4BH	21090	1928	9	NY
CO2RB	28089	1436	11	NY
HH2FX	14086	0350	11	WA
KX6TY	14095	0918	12	TX
LZ2OV	21090	1615	11	NY
OD5NG	14082	0246	16	MA
OX3GC	14085	0357	8	NY
S79D	21091	1945	8	NY
SV9AKD	21088	1912	12	NY
TA3B	28094	1508	11	TN
TA3B	14095	2200	3	NY
TA3D	28095	1613	12	MN
UC1AWW	14084	0340	11	OH
YJ8JS	14086	1202	12	MN

160 Meters

KX6DC	1831	0953	12	ID
LA5SAA	1833	0600	1	MA

80 Meters

8Q7HH	3504	0106	13	MA
9J2BO	3502	0305	12	MA
9M2AX *	3506	2321	11	MA
T5GG	3501	0200	9	MD
UD6DC	3502	0240	12	MA
UG6GAW	3500	2245	7	NH
VQ9QM	3503	2247	11	MA
VU2IN	3501	2256	11	MA
VU7NRO	3510	0030	17	MA
ZD8IAN	3504	2235	7	NH
ZD8JP	3507	0235	12	MA

75 Meters

5B4OA	3795	2310	10	MA
5N9GM	3795	2357	8	MD
A92BE	3798	0210	12	MA
EI6S	3789	0714	7	OR
PZ1DV	3795	0320	14	IA

40 Meters

3B8CF	7006	1441	16	OR
3B8CF *	7005	1455	10	ID
7X3DA	7006	0515	8	MD
8Q7HH	7002	0130	11	NY
9J2KF	7015	2220	10	MD
9M2AX	7004	1130	11	NY
9X5AA	7013	0440	9	NY
BY4WNG	7001	1440	15	OR
BY5SN	7016	0625	12	FL
CE0OGZ	7002	0011	9	MA
KC6JC	7164	0909	11	PA
SU1EE	7026	0430	12	FL
TG9ASA	7004	1313	13	MT
TK5IU	7013	0410	12	FL
UB5IAL	7008	0355	13	CA
UL7JV	7008	1201	9	MD
VU2PCD	7001	1440	16	OR
VU7JOS	7003	0204	9	MD
ZD8IAN	7006	0023	13	FL

30 Meters

9Y4NW	10104	0020	13	PA
A35IC	10103	1230	12	PA
T12PZ	10102	1224	12	PA
VK9NS	10105	1159	6	MA
ZD8IAN	10104	2300	12	PA
ZS6ANW	10105	0041	15	TN

20 Meter CW

3B8CF	14033	0130	17	MA
3B8DA	14010	1409	10	MT
3B8DA *	14020	0302	7	MI
3B8DA *	14009	1320	8	WA
3B8FQ	14008	0328	9	NJ
4S7CF	14013	0035	13	FL

4S7EA	14004	0016	13	FL
4S7NE	14012	0112	11	NH
4S7SX	14013	1218	12	FL
5N0SKO	14035	2135	7	NE
6W6JX	14014	0608	11	MT
8Q7HH	14023	2230	14	FL
8Q7JJ	14024	0215	13	MD
9J2BO	14016	0134	12	MT
9J2KF	14026	0153	8	MD
9V1YL	14010	1219	11	NY
FH4EE	14001	0326	12	AZ
FK8FM	14022	1027	11	MD
HL5BDS	14007	2334	15	MA
JY6ZZ	14035	1516	11	WA
KC4AAA	14021	0450	12	CT
PZ2AC	14015	0210	11	FL
RH8AO	14034	0042	11	MA
RL7RBU	14043	1400	10	CO
RV0YF	14029	0253	11	MA
ST2/	14026	2345	7	NE
PA0GAM	14009	2200	9	FL
SU1EE	14029	0202	11	CO
T32AF	14005	0510	3	IL
TA4A	14001	0031	13	ID
TA7A	14009	2209	14	FL
TG9ASA	14011	1240	12	PA
UD6DC	14009	0332	12	FL
UF6DZ	14035	0337	12	FL
UG6GAW	14010	1616	15	OR
UI8AFA	14027	1331	11	CO
UI9AAB	14026	0230	11	PA
UI9ACQ	14009	1607	2	OR
UJ8JMM	14017	0243	12	FL
UL7ABA	14003	0358	12	FL
UL7VBP	14015	1711	2	OR
V85AA	14007	1502	14	OR
VP8BWL	14004	0132	15	MD
VQ9QM	14008	0138	12	AZ
VS6DO *	14030	1212	12	MA
VU2LE *	14018	1245	12	PA
YK1AO	14022	0420	9	OR
ZD8BOB	14003	0528	10	CO

20 Meter SSB

8R1AH	14209	0312	12	CT
9H1FB	14297	0530	11	OH
9K2MJ	14202	0237	11	MT
9M2FR	14226	1650	9	OR
9N1MC	14190	0045	6	MA
A22RA	14179	0044	4	OH
AP2MQ	14189	0210	7	NH
BY1QH	14200	1243	9	NJ
BY4AA	14180	1130	11	MD
C9MKT	14241	0500	11	OH
EL1J	14160	2342	9	AZ
HV3SJ	14225	2022	12	CT
JT1BG	14197	1414	9	MT
KC4USV	14300	0249	13	MT
KX6DS	14218	0321	13	MT
S79MST	14211	0218	6	MA
T30BC	14165	1211	8	MA
TL8HW	14210	2021	8	NH
UJ8JMM	14196	0302	10	AZ
V85AA	14181	1437	11	IL
YJ8JS	14230	1201	9	NH

17 Meter CW

CT3CU	18072	2138	5	NY
VQ9QM	18068	1712	10	MA

17 Meter SSB

6W7OG	18119	2301	11	MA
EA9NN	18133	1752	12	MA
HP1XBH	18122	2353	11	MA
HZ1AB	18157	1744	8	MA
KC4AAA	18157	0131	12	MA
PT7WZ	18132	0219	6	ON

PY0FF	18120	1135	5	CT
PZ1DV	18130	0217	13	FL
TU2OP	18143	2323	11	MA

15 Meter CW

5H1HK	21026	2228	9	MA
7X4AN	21025	2200	11	MI
9J2BO	21013	1745	11	PA
BY4RSA	21025	2349	15	OR
CN8AG	21028	1550	13	MT
EA8AB	21019	2330	11	MT
J28CW	21015	2015	11	PA
JT1BR	21008	1430	12	MA
JT1BR	21013	0219	8	IL
KX6WS	21017	0150	6	MA
RL7PIJ	21020	0307	12	FL
RV0YF	21009	1300	11	MD
ST2/	21025	2350	1	NE
PA0GAM	21025	2200	11	AZ
T32AF	21003	1915	12	CA
TU4CO	21007	2339	10	MT
UG6GAW	21013	1509	12	MA
UI8BCA	21046	0309	12	FL
UL7GBO	21018	1427	10	CO
UL7JGX	21022	0037	12	ID
V85AB	21019	2330	11	MT
VS6WB	21014	1300	11	MD
YN/	21017	1850	4	MI
SM0OIG				
ZS6UE	21038	0500	9	MD

15 Meter SSB

5L9FD	21295	0147	12	MD
5N3BHF	21278	0530	12	MD
FR5EL	21241	0415	12	NH
JT/	21275	1327	12	VA
RA0AD				
JY5DL	21304	2055	6	PA
PY0FF	21301	0410	12	NJ
T32AF	21243	0415	8	NH
TL8HB	21307	2015	12	PA
VQ9CQ	21356	1555	4	MD
VU7APR	21200	2149	12	VA
YN3CB	21250	2210	11	OR

12 Meters

HK0BKX	24897	1511	5	CT
HZ1AB	24902	1540	5	MD
TA2AP	24954	1659	2	MD

10 Meter CW

5H3RB	28007	1649	8	NB
5H3TW	28016	1750	12	MA
5N0BRJ	28002	1329	11	MA
6W6JX	28030	2222	11	MA
9J2KF	28019	1434	12	FL
9Q5DX	28023	1914	12	TN
CE0FFD	28008	1630	10	MI
HL5BDS	28017	2101	11	MA
HZ1AB	28006	1445	12	FL
JY9SR	28023	1335	8	CT
PZ1AP	28019	0025	7	MA

R18OA	28008	1253	8	NJ
ST2/	28025	2000	12	PA
PA0GAM				
T32AF	28008	2300	11	OR
T77C	28020	1406	11	MN
TA5C	28025	1901	8	CA
TF3CW	28028	2000	6	MA
UG6GAW	28006	1147	11	MA
UG6GRA	28012	1515	26	NE
UL7MG	28020	1547	26	NE
VQ9QM	28002	1528	11	NJ
VU7NRO	28010	1811	8	MA
YN/	28007	1555	8	NB
SM0OIG	28009	2210	8	MD
YN3CC	28023	2058	2	NY
ZC4RF	28006	1455	8	IA
ZD8IAN	28004	2123	11	MA
ZD8JP	28009	1450	11	MA

10 Meter SSB

3X1SG	28470	1017	26	EU
5H3TW	28306	2030	8	MD
5T5CJ	28469	1306	11	DE
A71BK	28581	1214	11	MA
C9MKT	28600	1220	11	NJ
HK0HEU	28520	2320	10	OH
HK0HEU	28515	1410	11	OH
HZ1AB	28495	1716	8	NJ
P29VMS	28528	2138	2	MD
PZ2AC	28525	2205	7	VA
S79MC	28504	1805	12	CA
TA2AU	28501	1809	11	MT
TR8RLA	28517	2200	8	MD
VU2NR	28610	1513	8	NH
YJ8JS	28523	0105	18	CA
ZD7VC	28502	2030	12	PA
ZD8BOB	28300	2130	5	MA
ZD9BV	28495	1754	5	OH
ZS3DM	28522	1410	12	IL

6 Meters

CX8BE	50115	1835	5	CA
FK1TS	50120	0635	4	HI
FK8EB	50105	2207	14	FL
FO5DR	50108	2219	14	FL
HH7PV	50108	1835	14	CA
HP3XUH	50130	2119	4	HI
KH6HI	50110	2034	4	FL
OA8ABT	50130	2058	4	HI
Ti2KD	50110	1745	14	CA
VK4ALM	50109	0640	9	HI
VK4DDG	50110	2203	14	FL
VK4ZXC	50117	2145	14	CA
VS6UP	50135	0350	4	HI
XX9KA	50130	0341	4	HI
ZL1MQ	51110	2240	9	CA
ZL2KT	51110	2230	9	CA

Novice

1 498 YOUR SUBSCRIPTION ENDS 89/10
ALFRED A LAUN K3ZO
5801 HUNTLAND ROAD
TEMPLE HILLS MD 20748

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Calendar

Issue 480 - March 24, 1989

(Changes and hot info in **boldface**.)

Amsterdam Is. FT-Z	FT4ZE 14250 0040-0150Z	I480
Antarctica	4K1F 14020 0300Z KC4USV 14300	I478
Armenia - UG	UG6GAW 80M 23-0300Z	I480
Aruba - P40	P40P, P4/N1FPC May 8-18	I475
Ascension Is. - ZD8	ZD8IAN 7006 2330-0030Z	I480
Astral Islands - FO	FO0CW/DX Mar. 31-Apr. 7	I480
Benin - TY	TY9SI, TY9YL Mar. 22-Apr. 3	I479
Botswana - A2	A25/EA5GGV Mar. 15-27	I479
China - BY	BY4RSA 15M CW 0000Z	I480
Christmas Is. - T32	T32AF WPX SSB	I478
Congo - TN	TN4NW one weekend soon	I479
Council of Europe	TP40CE May 5-7	I480
Crete - SV9	SV9AKD 14243 0000Z	I478
East Malaysia - 9M	9M2AQ/6 March 160-6	I472
Egypt - SU	SU1EE 14028 01-0200Z	I479
Franz Josef Land	UA1OT 15M CW 0400Z	I478
Ireland - EI	EJ8GT, EJ4VGT WPX SSB	I476
Ivory Coast - TU	TU4CO 21008 2330Z	I480
Jan Mayen - JX	JX7DFA April-Oct. CW	I480
Kazakhstan - UL	UL7JC 20M SSB 0230Z	I478
Kirghizia - UM	RM8TAL 28550 0400Z	I478
Kuwait - 9K	9K2MJ 20M SSB 0300Z	I479
Macao - XX	by CT1BOH WPX SSB	I474
Marion Island - ZS8	ZS8MI in early April	I479
Marquesas - FO	FO0CW/DX March 23-30	I480
Mauritius - 3B	3B8CF 14032 0130Z	I480
Mayotte - FH	FH4EE 28576 19-2000Z	I477
Mexico - XE	XE0DX WPX SSB	I476
Mongolia - JT	JT1BR 7001 1500Z	I478
Mozambique - C9	C9MKT Apr. 7-9, 21335 1800Z	I467
	14195 1600Z, 28595 1430Z	I466
Nepal - 9N	9N1MM 14236 0100Z	I479
New Caledonia - FK	by JAs CQ WPX SSB Mar 22-29	I473
Nicaragua - YN	YN/SM0OIG CW now	I477
	HT3A in WPX SSB	I478
Oblasts 002-003	RA3YG, UA3YCA Apr. 2-22	I480
Oblast 106 - UA0H	UA9ZZ/, UA9YC/ Mar. 14-27	I478
Oblast 046	RH8s/UH8Y Mar. 22-Apr. 11	I479
Ocean Island - T33	T33JS soon - a new one!	I480
Oman - A4	A41KC 20M SSB LP 1300Z	I472
Pakistan - AP	AP2TN 7010 0100Z	I479
Pitcairn Is. - VR6	April 28 Special Event	I479
Revillagigedo - XF4	XF4L April 11-19	I477
Rwanda - 9X	9X5AA 10M CW 2100Z	I479
St. Peter/Paul Rocks	ZY0SW/S/Y May 2-10	I475

Saipan - KH0	KG6SL 28550 2300Z	I478
Senegal - 6W	6W6JX 14015 0600Z	I480
South Georgia - VP8	VP8BUB 14250 2230Z 28510 1800Z	
South Shetlands	HL5BDS 20M 2330Z 10M 2100Z	I480
Sovereign Bases ZC	ZC4JL 20M CW 0600Z	I478
Sri Lanka - 4S	4S7EA 14006 00-0100Z	I480
Sudan - ST	PA0GAM/ST2 28025 2000Z	I480
Syria - YK	YK1AO 14024 0400Z	I479
Taiwan - BV	BV2A 14163 1200Z	I479
	BV2FA 10M SSB 0030Z	I478
Tokelau - ZK3	ZK3YY April 15	I479
Tonga - A3	A35EM Mar. 18-Apr.1	I476
Uzbekistan - UI	UI9AAB 14037 0200Z	I478
Vanuatu - YJ	YJ8JS 10M SSB 0300Z	I478
West Malaysia - 9M	9M2AX 7004 13-1500Z	I478
Western Samoa - 5W	by JAs Mar. 17-31, WPX SSB	I476
Zaire - 9Q	9Q5DX 10M CW 19-2100Z	I480
	9Q5NW 21250 1930Z	I470
Zone 23	UA0YO 21005 0200Z	I477
	RV0YF 21010 13-1500Z	I480

DX Activities and Contests

Date	Event or Activity	Info
Mar. 25-26	CQ WPX SSB	CQ
Apr. 21-23	Visalia DX Convention	I478
Apr. 28-30	Dayton Hamvention	I478

Contributors

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